UNIV. OF
DOCUMENTS
U.S. DEPOSITORY

United States Department of Agriculture

MONTHLY LIST OF PUBLICATIONS

APRIL 1939

Any five of the nontechnical publications listed herein, unless indicated "For sale only," may be obtained free upon application to the United States Department of Agriculture, Washington, D. C., as long as the Department's supply lasts. After this supply is exhausted, publications may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., by purchase at the prices stated herein. His office is not a part of the Department of Agriculture.

Free distribution of technical material and periodicals is restricted.

FARMERS' BULLETINS

These bulletins discuss in nontechnical language a wide variety of subjects pertaining to the farm and farm home.

Raising sheep on temporary pastures. C. G. Potts and V. L. Simmons, Bureau of Animal Industry. 12 p., illus. (F. B. 1181F., rev.) Price, 5¢.

TECHNICAL BULLETINS

The Technical Bulletin series contains the result of scientific and research work applying to a special crop, industry, or locality. The editions are limited as they are intended primarily for scientific workers and subject-matter specialists.

Principles of gully erosion in the Piedmont of South Carolina. H. A. Ireland, C. F. S. Sharpe, and D. H. Eargle, Soil Conservation Service. 143 p., illus. (T. B. 633T.) Price, 65¢.

Temperature and other factors affecting the germination of fescue seed. Vivian Kearns and E. H. Toole, Bureau of Plant Industry. 36 p. (T. B. 638T.) Price, 10¢.

Composition and properties of goat's milk as compared with cow's milk. J. A. Gamble, N. R. Ellis, and A. K. Besley, Bureau of Animal Industry. 72 p., illus. (T. B. 671T.) Price, 10¢.

Sewage irrigation as practiced in the Western States. Wells A. Hutchins, Bureau of Agricultural Engineering. 60 p., illus. (T. B. 675T.) Price, 15¢.

CIRCULARS

This series carries the less technical and more informal material of the same general nature as that in the Technical Bulletin series.

Longevity of onion seed in relation to storage conditions. J. H. Beattie and Victor R. Boswell, Bureau of Plant Industry. 23 p., illus. (Cir. 512C.) Price, 5¢.

Handling and shipping strawberries without refrigeration. D. F. Fisher and J. M. Lutz, Bureau of Plant Industry. 16 p. illus. (Cir. 515C.) Price, 5¢.

Control of cyclamen and broad mites on gerbera. Floyd F. Smith, Bureau of Entomology and Plant Quarantine. 15 p., illus. (Cir. 516C.) Price, 5¢.

The tobacco industry in Puerto Rico. Charles E. Gage, Bureau of Agricultural Economics. 54 p., illus. (Cir. 519C.) Price, 10¢.

Wildlife of the Atlantic coast salt marshes. W. L. McAtee, Bureau of Biological Survey. 28 p., illus. (Cir. 520C.) Price, 10¢.

MISCELLANEOUS PUBLICATIONS

This series includes those publications of a miscellaneous nature which do not fall within any of the other series issued by the Department, particularly those of a size other than octavo. Such publications were formerly issued as Miscellaneous Circulars.

4-H club insect manual. M. P. Jones, Extension Service. 63 p., illus. (M. P. 318M.) Price, 10¢.

1452S0°—39

Workers in subjects pertaining to agriculture in land-grant colleges and experiment stations. 1938–39. Mary A. Agnew, Office of Experiment Stations. 184 p. (M. P. 335M.) Price, 25¢. Restricted distribution.

Family income and expenditures—Pacific region. Part 1. Family income. Day Monroe, Marjorie S. Weber, and Helen Hollingsworth, Bureau of Home Economics. 380 p., illus. (M. P. 339M.) Price, 35¢. For sale only.

Hosiery for women—A buying guide. Margaret Smith, Bureau of Home Economics. 23 p., illus. (M. P. 342M.) Price, 10¢. For sale only.

SERVICE AND REGULATORY ANNOUNCEMENTS

Such notices of judgment, decisions, and instructions as are necessary in the enforcement of regulatory acts are contained in these announcements. They are issued monthly or as necessary by certain bureaus. Free distribution is limited to persons in the employ of the Department, to public officials whose duties render it necessary for them to have such information, to journals especially concerned, and to manufacturers and firms whose business is affected by the announcements.

Amendment 14 to B. A. Order 276—Regulations governing the preparation, sale, barter, exchange, shipment, and importation of viruses, serums, toxins, and analogous products intended for use in the treatment of domestic animals. Effective on and after March 15, 1939. 3 p. (B. A. I. Order 276, amdt. 14).[1]

SOIL SURVEYS

These reports consist of two parts: (1) A soil map in colors showing the extent and distribution of the different soils in the area covered by the survey and (2) a printed report containing brief descriptions of the area, its climate and agriculture, and detailed descriptions of the soils. They are of interest and value primarily to residents of the area.

Alabama, Colbert County. (No. 22, series 1933.) 45 p., illus. Price, 35¢.

Nebraska, Wheeler County. (No. 5, series 1933.) 35 p., illus. Price, 30¢.

OTHER PUBLICATIONS

Folder 14. Well-nourished children. Department of Labor in cooperation with Bureau of Home Economics. 16 p. Price, 5¢ or $1.75 per 100.[1]

Insects and a mite found on cotton in Puerto Rico, with notes on their economic importance and natural enemies. L. Courtney Fife, Bureau of Entomology and Plant Quarantine. 14 p. (P. R. Bull. No. 39.) Price, 5¢. For sale only.

Report of the Administrator of the Farm Security Administration, 1938. Will W. Alexander. 22 p. Price, 10¢.[1]

Report on the agricultural experiment stations, 1938. J. T. Jardine and F. D. Fromme. 199 p. Price, 25¢.

REPRINTS FROM 1938 YEARBOOK

1622. The remedies: Economic stabilization. Pp. 289–295. Price, 5¢.
1624. Tillage. Pp. 321–328. Price, 5¢.
1625. Tillage machinery. Pp. 329–346. Price, 5¢.
1637. Methods of applying fertilizers. Pp. 546–562. Price, 5¢.
1638. Soil acidity and liming. Pp. 563–580. Price, 5¢.
1641. Grass and other thick-growing vegetation in erosion control. Pp. 615–633. Price, 5¢.
1643. Mechanical measures of erosion control. Pp. 646–665. Price, 5¢.
1649. Drainage in the humid regions. Pp. 723–736. Price, 5¢.
1650. Management of forest soils. Pp. 737–750. Price, 5¢.
1665. Soils of the United States. Pp. 1019–1161. Price, 15¢.

PERIODICALS

Free distribution of periodicals is definitely restricted. They may be obtained by purchase or subscription from the Superintendent of Documents.

Agricultural situation. Vol. 23, no. 4, April 1939. Price, 5¢ a copy; 50¢ a year, domestic; 70¢ a year, foreign.[2]

A brief general summary of current conditions, including pertinent statistics relating to production, movement, consumption, and prices of the important farm products.

---

[1] These may be obtained from the issuing bureau.
[2] Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

Indicate below, by numbers IN NUMERICAL ORDER, bulletins desired. In order to assure prompt delivery detach this frank and return in stamped envelope to United States Department of Agriculture, Office of Information, Washington, D. C. List no more than five publications. If more are desired, please apply to Superintendent of Documents, Government Printing Office, Washington, D. C., enclosing remittance to cover cost of publication. Be sure to fill in blank form on reverse side.

Farmers' Bulletins	Leaflets	Other publications

Crops and markets. Vol. 15, Index 1938; vol. 16, no. 3, March 1939. Price, 10¢ a copy; $1.00 a year, domestic; $1.50 a year, foreign.[2]

Statistics concerning crop and livestock estimates and market information; reports on supplies, stocks, commercial movement, conditions, and prices of agricultural products; and studies of prices and demand, both foreign and domestic.

Daily weather maps. Limited editions. Not for general distribution.

Shows weather conditions for United States and forecast for all States east of the Mississippi River, except Illinois, Wisconsin, Indiana, Upper Michigan, Lower Michigan, Alabama, Mississippi, and the extreme western portion of Florida. Price, daily, except Sundays and holidays, 25¢ a month, $3 a year; daily, including Sundays and holidays, 30¢ a month, $3.60 a year. Sunday and holiday maps only 50¢ a year. Foreign subscription, $7.25 a year. Maps DD, E, and CM, showing the weather conditions and forecasts, are issued at numerous stations throughout the United States, 20¢ a month, $2.40 a year.[2]

Experiment station record. Vol. 80, no. 4, April 1939. Price, $1 per volume (2 volumes a year) consisting of 6 monthly numbers and index; $1.75 per volume, foreign. Single numbers for sale only. Price, 15¢.[2]

A technical review of scientific literature pertaining to agriculture.

Extension service review. Vol. 10, no. 4, April 1939. Illus. Price, 10¢ a copy; 75¢ a year, domestic; $1.15 a year, foreign.[2]

Issued monthly by the Extension Service, of which it is the official organ, for the distribution of administrative information.

Fire control notes. Vol. 3, no. 2, April 1939. Price, 15¢ a copy; 50¢ a year, domestic.[2]

A quarterly periodical devoted to the technique of fire control. The articles deal with fire research or fire control management; theory, relationships, prevention, equipment, detection, communication, transportation, cooperation, planning, organization, personnel management, training, fire-fighting methods of reporting, and statistical systems.

Journal of agricultural research. Price, $3.25 a year, domestic; $4.75 a year, foreign. Each issue, 15¢, domestic; 20¢, foreign. Separates, 5¢, domestic; 8¢, foreign.[2] ***Not distributed free to individuals.***

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year, of 12 numbers each. Free distribution is limited to certain libraries and to institutions or departments doing research work.

Separates. A small supply of each separate is given to the originating bureau or station for its staff, cooperators, and for such other distribution as can be made. Others interested may purchase copies from the Superintendent of Documents, Washington, D. C., at 5¢ each. The Office of Information has none for general distribution.

E–74. (In vol. 57, no. 12.) Determination and occurrence of boron in natural phosphates, superphosphates, and defluorinated phosphate rocks. Lewis F. Rader, Jr., and W. L. Hill.

E–75. (In vol. 58, no. 2.) Seasonal variation in tannin content of *Lespedeza sericea*. I. D. Clarke, R. W. Frey, and H. L. Hyland.

G–1117. (In vol. 58, no. 1.) The canker of *Cupressus* induced by *Coryneum cardinale*, n. sp. Willis W. Wagener.

I–25. (In vol. 57, no. 7.) The relation of color and carotene content of roughage in the dairy ration to the color, carotene content, and vitamin A activity of butterfat. R. E. Hodgson, J. C. Knott, H. K. Murer, and R. R. Graves.

[2] Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

UNIVERSITY OF FLORIDA
3 1262 08903 7492

U. S. DEPARTMENT OF AGRICULTURE
OFFICE OF INFORMATION
WASHINGTON, D. C.

AVOID PAYMENT OF POSTAGE, $300

OFFICIAL BUSINESS

University of Florida
Library
Gainesville
Alachua Co
ALL 98
Fla

4–39

I–26. (In vol. 58, no. 2.) ***Pseudomonas aeruginosa* in bovine mastitis.** J. Frank Cone.

N. Y. (Cornell)–41. **Relative efficiency for growing lambs of the protein in rations containing alfalfa hay, timothy hay, and combinations of the two hays.** J. I. Miller and F. B. Morrison.

Ohio–25. (In vol. 58, no. 2.) **The modification of flower structure by environment in varieties of *Lycopersicum esculentum*.** Freeman S. Howlett.

Wis.–99. (In vol. 57, no. 12.) **Soil-fertility standards for growing conifers in forest nurseries.** S. A. Wilde.

Journal of agricultural research. Vol. 58, no. 6, March 15, 1939; vol. 58, no. 7, April 1, 1939.

Land policy review. Vol. II, no. 2, March–April 1939. Price, 5¢ a copy; 25¢ a year, domestic.[2]

Gives information on current developments in land policy and land programs to workers of the Department of Agriculture and cooperating groups.

Public roads. Vol. 20, no. 2, April 1939. Price, 10¢ a copy; $1 a year, domestic; $1.50 a year, foreign.[2]

Makes available to road builders the results of investigations relating to the physical and economic problems of road building.

Soil conservation. Vol. 4, no. 10, April 1939. Price, 10¢ a copy; $1 a year, domestic; $1.40 a year, foreign.[2]

Issued monthly by the Soil Conservation Service. Seeks to supply to workers and cooperators of the Department of Agriculture engaged in soil-conservation activities information of especial help to them in the performance of their duties.

Weekly weather and crop bulletin. Nos. 14–17. April 4–25, 1939. Price, 50¢ a year, domestic; $1 a year, foreign.[2]

Gives detailed weather conditions of preceding weeks and their effect on development of crops and farm operations. Limited edition.

[2] Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

U. S. GOVERNMENT PRINTING OFFICE: 1939